

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vigania 22313-1450 www.nepto.gov

CONFIRMATION NO. 5515

| Bib Data Sheet | | | | | | | | | |
|---|------------------------------|---|------------------|-----------------|-----------------------|---|---------|--|-----------------|
| SERIAL NUMBE 10/803,479 | ΞR | FILING DATE 03/18/2004 RULE | | CLASS 438 | GROUP ART UNI 2818 | | | ATTORNEY DOCKET NO. 9319G-000741 | |
| APPLICANTS | | | | | | | | | , |
| Setsuya lwashita, Nirasaki-shi, JAPAN; | | | | | | | | | |
| Takamitsu Higuchi, Matsumoto-shi, JAPAN; Hiromu Miyazawa, Toyoshina-macki, JAPAN; | | | | | | 3 | | ÷. | |
| ** CONTINUING DATA ********* | | | | | | | | | |
| ** FOREIGN APPLICATIONS ************************************ | | | | | | | | | |
| ** 06/01/2004 | | | | | | · | | | |
| Foreign Priority claimed 35 USC 119 (a-d) conditions We after met Allowhood | | | er | STATE OR | SHE | ETS | тот | AL | INDEPENDENT |
| Verified and Acknowledged | d and | | COUNTRY JAPAN | DRAWING 9 | | CLAIMS 20 | | CLAIMS 2 | |
| ADDRESS 27572 HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 BLOOMFIELD HILLS, MI 48303 | | | | | | | | | |
| TITLE Ferroelectric thin element, frequenc | film n | nanufacturing method, er, oscillator, electronic | ferroeled | ctric element m | nanufac appara | turing r | nethod, | surface | e acoustic wave |
| | | | | | | All Fees | | | |
| FEES: Authority has been given in Paper Noto charge/credit DEPOSIT ACCOUNT | | | | | | 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of | | | |
| | FILING FEE No for following: | | | | | time) | | | |
| LECEIVED | | | | | | JI | | | , ' |